

Specifications



Eaton 170M0166

Fuse-link, high speed, 80 A, AC 660 V, size 0000, 18 x 19 x 100 mm, aR, UL, visual indicator

General specifications

PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M0166
MODEL CODE	FUSE 80A 660V 0000/80 AR UR
UPC	051712815680
EAN	5027590440561
PRODUCT LENGTH/DEPTH	140 mm
PRODUCT HEIGHT	40 mm
PRODUCT WIDTH	102 mm
PRODUCT WEIGHT	52.5 g
COMPLIANCES	CE RoHS Compliant EAC
CERTIFICATIONS	IEC 60269-4
GLOBAL CATALOG	170M0166



Powering Business Worldwide

Product specifications

AMPERAGE RATING	80 A
BREAKING CAPACITY	200 kA
FUSE INDICATOR	Top fuse status indicator
INSULATED METAL GRIPPING LUGS (IMGL)	No
UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
VOLTAGE TYPE	AC
FUSE SIZE	0000
RATED VOLTAGE AC	660 V
CENTER-TO-CENTER DISTANCE OF CONNECTIONS	78 mm
CURRENT TYPE	AC
MOUNTING DIMENSION	M8
CLASS	Class aR
WATT LOSSES	17 W
FUSE SHAPE	Square body, slotted offset bolted tags
COLOR	None
INTERRUPT RATING	200 kAIC
CONSTRUCTION SIZE	0000
PACKAGING TYPE	Standard
VOLTAGE RATING	660 V
TYPE	Fuse
APPLICATION	semiconductor protection
FUSE TYPE	Bolted tag
FUSE SYSTEM (ACCORDING TO IEC 60269)	Other

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

Resources

CATALOGS	eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf
DECLARATIONS OF CONFORMITY	eaton-high-speed-square-body-fuse-declaration-of-conformity-uk251153en.pdf eaton-high-speed-square-body-fuse-declaration-of-conformity-eu250670en.pdf
MANUALS AND USER GUIDES	High speed fuses application guide
MCAD MODEL	eaton-hs-square-body-fuses-mcad-3d-models-u0035.stp
PRODUCT NOTIFICATIONS	eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf



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